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(21) Application number: 2000025794

(22) Date of filing: 03.02.00

(71) Applicant: POLA CHEM IND INC ISHIDA  
KINJI TSUJI KUNIO

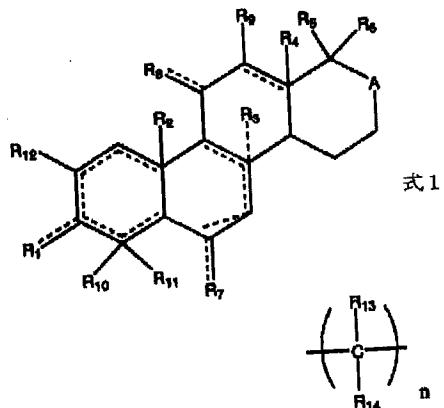
(72) Inventor: ISHIDA KINJI  
TSUJI KUNIO  
MATSUMOTO KATSUO  
NISHIMORI YASUTOMO  
KAWAI MITSUO

(54) LOAD STRESS MITIGATING PREPARATION AND COPYRIGHT: (C)2001,JPO  
SKIN CARE PREPARATION INCLUDING IT

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a means to prevent the adverse effect of load stress on a living body.

SOLUTION: The load stress mitigating preparation composed of a compound by formula I below wherein R1 is OH or O atom, R2 is not present or H or an alkyl group, R3 is H atom or an alkyl group, each of R4 to R6 is, H atom, OH or an alkyl group, each of R7 and R8 group which may have OH, etc.; each of R9 and R10 is independently H atom, OH or O atom; R11 is independently H atom, an alkyl group which may have OH, or R10 and R11 have the same methylene group, and R12 is H atom or OH) or its salt, is made to be contained in the skin care preparation for external application.



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**A61K 9/70**  
**A61K 31/202**  
**A61K 35/64**  
**A61P 27/02**

(21) Application number: **2001255313**

(22) Date of filing: **24.07.01**

(71) Applicant: **ARIE:KK**

(72) Inventor: **KOSAKAI HIROKO**  
**HIRAMATSU ISAO**

(54)  **SHEET PACK COSMETIC, ORAL CAPSULE AND  
ORAL TABLET**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a cosmetic and a health food readily applicable in combination for effectively curing feebleness and stress sensation and can realize such effects, when they are used.

SOLUTION: The synergistic effect can be achieved, when a sheet pack cosmetic that is applicable around the eyes to mainly heal the eyestrain and a drink type health food including crude drug extracts, eicosapentaenoic acid and the like (in the form of capsules or tablets) are applied in combination.

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## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2001226219 A**(43) Date of publication of application: **21.08.01**

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**A61K 7/00****A61K 7/48**(21) Application number: **2000038920**(71) Applicant: **ICHIMARU PHARCOS CO LTD**(22) Date of filing: **17.02.00**(72) Inventor: **OHARA MITSUHARU**  
**HORI MICHIMASA****(54) COSMETIC COMPOSITION CONTAINING PLANT  
STEAM DISTILLATION WATER****(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a new and safe cosmetic composition.

**SOLUTION:** This cosmetic composition characterized by containing the steam distillation water of one or more kinds of plants selected from Ericaceae plants, [Andromeda polifolia L., Arctostaphylos alpina (L.) Spreng. var. japonica (Nakai) Hulten, Cassiope lycopodioides (Pall.) D.Don, Elliottia paniculata (Sieb. et Zucc.) Benth. Hook., Enkianthus perulatus (Miq.) Schneid., Epigaea asiatica Maxim., Gaultheria miquelianana Takeda, Kalmia latifolia L., Loiseleuria procumbens (L.) Desv., Pieris japonica D.Don, Rhododendron japonicum Suring., Vaccinium angustifolium Ait.,

Vaccinium macrocarpon Ait., Vaccinium vitis-ideaea L.], Passifloraceae plants (passiflora caerulea L., Passiflora edulis Sims.), Solanaceae plants [Capsicum annum L., Datura metel L., Lycium barbarum L., Lycopersicon esculentum Miller, Petunia hybrida Vilm., Physalis alkekengi L. var. francheti (Mast.) Makino, Solanum melongena L., Solanum nigrum L., Solanum tuberosum L.], Bromeliaceae plants (Ananas comosus Merr., Tillandsia cyanea Lind. ex K. Koch), Musaceae plants (Musa basjoo Sieb. et Zucc., Musa acuminata Colla, Musa acuminata Colla), and Caricaceae plants (Carica papaya L., Carica candamarcensis Hook. f., Carica pentagona Hilb., Carica quercifolia benth. et Hook.). The cosmetic composition can improve dry skins and can give gloss and tensions to skins.

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**A61P 17/00**

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(21) Application number: 2000338294

(22) Date of filing: 29.06.92

(62) Division of application: 04196230

(71) Applicant: NARIS COSMETICS CO LTD

(72) Inventor:  
KOIKAWA YOKO  
SUETSUGU KAZUHIRO  
TANAKA HIROSHI  
SHIBA ATSUSHI

(54) ACTIVE OXYGEN SCAVENGER AND COSMETIC

medicine/food as well.

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain both an active oxygen scavenger having safety and stability, capable of scavenging active oxygen to cause various agings and diseases and an aging preventing cosmetic by making the cosmetic include preventing cosmetic by making the cosmetic include the active oxygen scavenger and to develop a way applicable to a wide technology field of

SOLUTION: The active oxygen scavenger and the cosmetic comprises a plant extract having an active oxygen scavenging action admitted in an extract obtained by extracting any of various plants with water, an aqueous solution of a lower alcohol and/or the lower alcohol as an active ingredient.

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A61K 7/00

(21) Application number: 11053051

(71) Applicant: NARIS COSMETICS CO LTD

(22) Date of filing: 22.01.99

(72) Inventor: TANAKA HIROSHI

(54) COSMETIC

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a cosmetic having an excellent endothelium cell-growing action, an excellent vascularizing effect and a high skin roughness-improving effect.

SOLUTION: This cosmetic contains the extract of one of *Boletinus cavipes* (Opat.) Kalsbr., *Suillus scabiosae* (Berk. In Hook.) O.Kuntze, *Suillus grevillei* (Klot.) Sing., *Boletus asiaticus* Sing., *Suillus bovinus* (L.: Fr.) O.Kuntze, *Suillus spectabilis* (Peck) O.Kuntze, *Acanthopanax*

*senticosus*, *Polygonatum rhizoma*, *Genitanae Radix*, *Cassia acutifolia*, *Eucommia ulmoides Oliv.*, *Rhei rhizoma*, *Melilotus officinalis*, *Coicis Seme*, *Lycii Fructus*, *Angelicae Radix*, *Rehmanniae Radix*, *Ginseng Radix*, *Gardeniae Rructus*, *Glycyrrhizae Radix*, *Ginseng Radix rubra*, *Lithospermii Radix*, and *Cymbidium Orchidaceae*. The cosmetic has an excellent human navel string endothelium cell-growing action, an excellent vascularizing effect, and a high skin roughness-improving effect.

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PATENT ABSTRACTS OF JAPAN

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A61K 35/84  
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// A61K 7/00  
A61K 7/06  
A61K 7/50

(21) Application number: 10088214

(22) Date of filing: 16.03.98

(71) Applicant:

ICHIMARU PHARCOS CO LTD

(72) Inventor:

ANZAI TAKAYUKI  
KAWAI NORIHISA  
NISHIBE YUKINAGA  
ANDO YOSHIHIKO

(54) SKIN PREPARATION FOR EXTERNAL USE  
CONTAINING MUSHROOM EXTRACTS

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a safe humectant, agent for preventing lowering of immunity or skin preparation for external use, comprising a specific mushroom extract.

SOLUTION: This agent comprises extracts of one or more kinds of mushrooms selected from *Flammulina velutipes*, *Pleurotus eryngii*, *Lentinus edodes*, *Lyophyllum*

*aggregatum*, *Pholiota nameko*, *Agaricus bisporus*, *Agaricus campestris*, *Agaricus blazei* Merrill and *Grifola frondosa*. The agent can be utilized as a humectant and an agent for preventing lowering of immunity and further, effective in preventing and treating roughened skin and dried skin and can impart gloss and tenseness to skin. Damage of LC cell deeply concerns in immunodepression of skin and the extracts of the agent have effect normally retaining LC cell.

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(11) Publication number: **08301749 A**

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**A61K 7/50**  
**// A61K 35/78**

(21) Application number: **07159726**

(22) Date of filing: **08.05.95**

(71) Applicant: **YOKOYAMA TSUNETAKA HANADA  
KAYOKO**

(72) Inventor: **YOKOYAMA TSUNETAKA  
HANADA KAYOKO**

**(54) PRODUCTION OF MEDICINAL BATHING AGENT  
CONTAINING TEA LEAF AS MAIN COMPOSITION  
AND ITS USE**

action, anti-allergic immunity activating action, body-warming effect after bath, perspiration promoting (waste excreting) action, etc.

**(57) Abstract:**

**PURPOSE:** To obtain a medicinal bathing agent having ataractic and stress-relieving effect, anticancer action, antibacterial and antiviral action, anti-oxidation action, anti-aging action, pressure rise suppressing action, hypoglycemic action, antithrombotic

**CONSTITUTION:** This bathing agent contains tea leaf as a main component and is further incorporated with licorice, enzymes, sugars, minerals, nucleic acids, vitamins, amino acids, etc.

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(11) Publication number: **06024937 A**(43) Date of publication of application: **01.02.94**

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(21) Application number:	04196230	(71) Applicant: <b>NARISU KESHOHIN:KK</b>
(22) Date of filing:	29.06.92	(72) Inventor: <b>KOIKAWA YOKO</b> <b>SUETSUGU KAZUHIRO</b> <b>TANAKA HIROSHI</b> <b>SHIBA ATSUSHI</b>

(54) MUCOPOLYSACCHARIDE  
FRAGMENTATION-INHIBITING AGENT, ACTIVE  
OXYGEN-SCAVENGING AGENT, ANTOXIDATIVE  
AGENT AND COSMETIC

## (57) Abstract:

PURPOSE: To provide a cosmetic containing a plant extract having a mucopolysaccharide fragmentation-inhibiting action, an active oxygen-scavenging action and/or an antioxidative action as an active ingredient and useful for preventing the aging of skins, etc.

CONSTITUTION: The mucopolysaccharide fragmentation-inhibiting agent contains a substance selected from either group or both of the group of various plant extracts extracted with water and/or a

lower alcohol (and the group of compounds consisting of L-cysteine, glutathione, mannitol, gallic acid, potassium sorbate, acetyl acetone, etc., as an active ingredient. The active oxygen-scavenging agent contains a substance selected from the group of various plant extracts extracted with water and/or a lower alcohol and the group of compounds consisting of tannic acid and 2-hydroxy-4-methylbenzophenone sulfate as an active ingredient. And, the antioxidative agent contains a substance selected from the group of the various plant extracts extracted with water and/or a lower alcohol. The plant includes Hibiscus, Aloe, Rheum spp., OHSEI (the dry product of the roots and stems of Polygonatum falcatum), UWAURUSHI (the leave of Arctostaphylos uva-ursi Sprengel), Trillium smallii Maxim, etc.

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**A61K 7/08**  
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**A61K 35/78**  
**A61P 17/16**

(21) Application number: **2001303207**

(22) Date of filing: **28.09.01**

(71) Applicant: **ICHIMARU PHARCOS CO LTD**

(72) Inventor: **NISHIBE YUKINAGA**  
**HORI MICHIMASA**  
**TANAKA KIYOTAKA**

**(54) COSMETIC COMPOSITION**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a new safe melanin production inhibitor or fibroblast proliferation inhibitor, and to provide cosmetics containing the same.

**SOLUTION:** This melanin production inhibitor or fibroblast proliferation inhibitor contains (A) one or more plant extracts selected from *Aloe barbadensis*, *Prunus amygdalus* Batsch, *Flammulina velutipes*, *Pleurotaceae eryngii*, *Seamum indicum* L., *Dioscorea japonica* Thunb. or *Dioscorea batatas* Decne, *Lentinus ebobes* Singer (*Cortinellus shiitake* P. Henn.), *Lyophyllum shimeji*, *Taraxacum officinale* Weber,

*Sambucus nigra* L., *Cnidium officinale* Makino, *Ojaponica* (Schult.) Griseb., *Morus bombycina*, *Agaricus bisporus*, *Capsicum annum*, *Ligusticum acutilobum*, *Prunus persica*, *Houttuynia cordata*, *Pholiota nameko*, *Panax ginseng*, *ophiopogon tuber*, *Agaricus campestris*, *Agaricus blazei* Merrill, *Grifola frondosa*, *Hibiscus syriacus*, and coix seed, or one or more substances selected from a chlorella extract, a yeast extract, and water-soluble  $\beta$ -1,3-glucan derivatives, and further (B) one or more substances selected from other plant extracts, whey, N-acetyltyrosine derivatives, and seaweed extracts.

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